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DOCKET NO.: 19226/2051 (R-5655)  
EXPRESS MAIL NO.: EL710757805US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM  
(only for new nonprovisional applications under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 141 pages) of:

Inventor : Thomas A. Szyperski

For : METHOD OF USING REDUCED DIMENSIONALITY NUCLEAR MAGNETIC  
RESONANCE SPECTROSCOPY FOR RAPID CHEMICAL SHIFT  
ASSIGNMENT AND SECONDARY STRUCTURE DETERMINATION OF  
PROTEINS

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)  
of prior application Serial No.

Prior application information: Examiner :  
Art Unit :

Enclosed are:

☒ 27 sheets of formal drawings.

☐ Signed Combined Declaration and Power of Attorney (\_\_\_\_\_ pages).

☐ Copy of signed Combined Declaration and Power of Attorney (\_\_\_\_\_ pages) from a prior application (1.63(d) (for continuation/divisional).

☐ Signed statement deleting inventor(s) named in prior application (\_\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).

☐ Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

☐ Assignment (\_\_\_\_\_ pages) of the invention to \_\_\_\_\_.

☐ Assignment Transmittal Letter.

☐ Certified copy of a foreign priority document.

☐ Associate power of attorney.

- ☒ Applicant claims small entity status. (See 37 CFR 1.27.)
- ☐ Preliminary Amendment (\_\_\_\_\_ pages).
- ☐ Information Disclosure Statement, form PTO-1449 (\_\_\_\_\_ pages) and \_\_\_\_\_ references.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (2 pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:


The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXX	\$355	OR	XXXX	\$710
TOTAL CLAIMS	130 - 20 =	110	x 9 =	\$990	OR	x 18 =	\$
INDEP CLAIMS	13 - 3 =	10	x 40 =	\$400	OR	X80 =	\$
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED			x135 =	\$	OR	x270 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$1745	OR	TOTAL	\$

- ☒ A check in the amount of **\$1,745.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

Michael L. Goldman  
NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603

Date: June 29, 2001

  
Edwin V. Merkel  
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Clinton Square, P.O. Box 31051  
Rochester, New York 14603  
Telephone: (716) 263-1128  
Facsimile: (716) 263-1600

**EXPRESS MAIL CERTIFICATE**

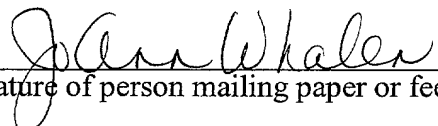
DOCKET NO. : 19226/2051 (R-5655)  
APPLICANT : Thomas A. Szyperski  
TITLE : METHOD OF USING REDUCED DIMENSIONALITY  
NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY FOR  
RAPID CHEMICAL SHIFT ASSIGNMENT AND SECONDARY  
STRUCTURE DETERMINATION OF PROTEINS

Certificate is attached to the **Utility Patent Application Transmittal Form**  
**(2 pages) (in duplicate)** of the above-named application.

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Jo Ann Whalen  
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(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

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NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY FOR  
RAPID CHEMICAL SHIFT ASSIGNMENT AND SECONDARY  
STRUCTURE DETERMINATION OF PROTEINS**

Certificate is attached to the **Specification, Claims, and Abstract (141 pages) and the Unsigned Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

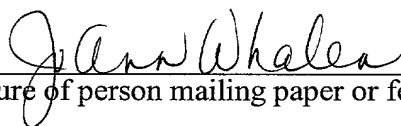
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RAPID CHEMICAL SHIFT ASSIGNMENT AND SECONDARY  
STRUCTURE DETERMINATION OF PROTEINS**

Certificate is attached to the **Formal Drawings (27 pages)** of the  
above-named application.

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